



## NOTICE OF PUBLIC MEETING AGENDA

### UPPER VERDE RIVER WATERSHED PROTECTION COALITION EXECUTIVE BOARD MEETING

Wednesday, October 27 – 2:00 PM

Prescott Valley Town Hall, Room 406, 7501 E. Skoog Blvd., Prescott Valley, AZ 86314

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**ITEM NO. 1** *Call to the Public (Chair)*

*Consideration and discussion of general unscheduled comments from the public: Those wishing to address the Coalition need not request permission in advance. Any such remarks shall be addressed to the Coalition as a whole and not to any member thereof. Such remarks shall be limited to three (3) minutes unless additional time is granted by the Chair. At the conclusion of the unscheduled comments, individual members of the Coalition may respond to the item addressed at the discretion of the Chair, or they may ask Staff to review the matter or ask that the matter be placed on a future agenda.*

**ITEM NO. 2** **Welcome and Introductions (Chair)**

**ITEM NO. 3** **Discussion & Possible Action – Approval of Board Meeting Minutes of July 28th, 2021 (Chair)**

**ITEM NO. 4** **Recognition of Chair Lora Lee Nye (John Munderloh)**

**ITEM NO. 5** **Election of new Chair and Vice-Chair**

**ITEM NO. 6** **Presentation – Kim Schonek, The Nature Conservancy**

**ITEM NO. 7** **Presentation – Patrick Browne, Biocarbon Technologies**

**ITEM NO. 8** **Presentation – John Munderloh, Governor’s Water Augmentation, Innovation, and Conservation Council Update**

**ITEM NO. 9** **Discussion and Possible Action – Grant Projects**  
a. **ADWR WMAP Rainwater Harvesting/Recharge Grant**



1. Territorial School Site – Kim Schonek
  2. Chino Valley Library – Steve Sullivan/John Munderloh
  3. Prescott Rodeo Grounds – Kay Sidow
- b. USDA Grant Agreement – Melody Reifsnyder
  - c. Other Grant Updates

ITEM NO. 10 Discussion and Possible Action – Priorities for Upcoming Year

ITEM NO. 11 Discussion - Board Communication (Board Members)

ITEM NO. 12 Next Meeting Time / Location / Agenda Items (Next Regular Meeting: January 26, 2022)

***Note: Comments from the public will be heard after each agenda item. Any such remarks shall be addressed to the Executive Board as a whole and not to any individual. Such remarks shall be limited to three (3) minutes unless additional time is granted by the Chair.***



## **MINUTES OF THE UPPER VERDE RIVER WATERSHED PROTECTION COALITION BOARD HELD ON JULY 28, 2021 VIA WEBINAR**

Chairman Nye called the meeting to order at 2:00 p.m.

### **Members Present:**

Board Chairman Lora Lee Nye, Chairman, Prescott Valley  
Jerry Brown, Tribal General Manager, YPIT, sitting for President Robert Ogo, Yavapai Prescott Indian Tribe President  
Board Member Steve Blair, City of Prescott Representative  
Board Member Jack Miller, Mayor Town of Chino Valley

### **Staff Members Present:**

Leslie Graser, City of Prescott  
John Munderloh, Town of Prescott Valley  
Kay Sydow, City of Prescott  
Gwen Rowitsch, City of Prescott  
Nadia Thomas, Yavapai Prescott Indian Tribe  
Peter Bourgois, Yavapai Prescott Indian Tribe  
Matt Killeen, City of Prescott  
Steven Sullivan, Town of Chino Valley

### **ITEM NO 1. Call to Public**

Chairman Nye called for public comments-there were none.

### **ITEM NO. 2. Welcome and Introductions (Chairman)**

Chairman Nye acknowledged Board Members, guests and staff listed above.

### **ITEM NO 3. Discussion & Possible Action – Approval of Board Meeting Minutes – January 27, 2021**

Chairman Nye called for questions and comments regarding the minutes from the January 27, 2021 meeting and called for a motion and second to approve; **so moved by Member Blair, seconded by Member Brown, minutes approved.**

### **ITEM NO. 4. Presentation, Discussion & Possible Action – Introduction of NRCS Area Conservationist-Jason Kepler, NRCS Financial assistance Programs Manager**

Munderloh commented that Jason Kepler could not attend today to introduce the new area conservationist. The storms have impacted their workflow, so they are busy and unable to attend.



**ITEM NO. 5 Presentation, Discussion & Possible Action-Stormwater Management Planning Approach**

**a. Stormwater Management Background-John Munderloh**

The Technical Advisory Committee (TAC) has been examining stormwater management at the past several meetings with the goal of making better use of these large stormwater events that we are now experiencing and how to manage the recharge into the aquifer within the limits of the law. Within AZ law, we cannot appropriate surface water that includes stormwater and run off from storm events. We can manage that stormwater to protect our communities, our people, our properties. We can move it away with culverts and drainage channels and we are allowed to detain it temporarily, slow it down, and that increases the opportunity for natural recharge. The TAC looked into the policies of various government jurisdictions that manage stormwater and have found a wide array of different approaches to managing stormwater and thought if this could be standardized and looked at in a more holistic fashion, we may be able to significantly increase recharge from stormwater. Matt Killeen, Environmental Coordinator from the City of Prescott, has been managing similar programs and as the city is on the leading edge of dealing with stormwater issues, he was invited to present to the board today on what the city is working on.

**b. Presentation-Stormwater Management in Urban Watersheds-Matt Killeen, Environmental Coordinator**

Matt gave a PowerPoint presentation on what stormwater management can entail. He presented stormwater management practices that focus on improving water quality and increasing recharge as well as providing public safety. His presentation included examples from the City of Prescott, Yavapai County and public and private efforts across the state. Matt emphasized that there are untapped opportunities to work creatively and cooperatively to embrace stormwater management.

**c. Possible Action by Board to direct Coalition TAC and Staff to adopt a Stormwater Management Resolution and Policy Initiative**

Munderloh explained this policy initiative sets forward an opportunity to apply for grants to develop planning resources. Beginning with a planning document that would fit into the watershed management plan. The necessary technical assistance could be paid for by grants and lead to future funding opportunities and resources for a stormwater management plan. Chairman Nye called for a motion and second to approve; **so moved by Member Blair, seconded by Chairman Nye. The motion carried unanimously.**



#### **ITEM NO. 6 Discussion and Possible Action- Grant Projects**

##### **a. ADWR WMAP Rainwater Harvest/Recharge Grant**

###### **I. Territorial School Site**

###### **II. Chino Valley Library**

###### **III. Prescott Rodeo Grounds**

Munderloh provided snapshots of various design plans and gave an update on the above projects. He mentioned Civil Tech was hired to do the Territorial School as well as Chino Library design plans for low- tech, low- cost opportunities for capturing and putting rainwater in the ground. The Prescott Rodeo Grounds project; Matt and his team are taking water off some of the roof tops (barn b and the Mackin building). The presented design drawings were completed in house. A question was raised on how much the pollutants have been reduced in that area. Matt indicated that it has not been quantified yet, but the existing bio-basin will decrease the E-coli load by 50%. He noted that the soils in the area don't match up with the USDA-NRCS soil maps. While expecting a greater infiltration across the entire dirt lot there is more of a scouring run off due to high clay levels. This will have a great benefit of reducing that scouring runoff. Subsequent analytical monitoring that is a component of the grant agreement will allow for later quantifiable reporting after construction. Chairman Nye commented that this is an exciting site and there will be a lot of learning with this project. Matt agreed that there are numerous benefits to result not only from water infiltration and water harvesting, as well as a reduction in pollutants, but it also provides an audience and opportunity for folks to learn about it.

##### **b. USDA Grant Agreement**

Munderloh reported that the grant agreement that needs to go into place for the notice of award from 2020 is still not complete. The granting agency is dealing with new systems, so things are moving slowly.

##### **c. Juniper Wattles Project Update**

Munderloh reported there have been some serious problems with the progress of the project. Donnie White, the contractor that was hired to construct both the juniper chip and the biochar infused wattles has been unresponsive. His business was impacted by COVID and after the project was approximately 50% complete, he disappeared. He returned to Texas and is failing to respond to requests to return and complete the work. His equipment remains at the site. There are other contractors that are being sought out to complete the job. There are approximately four thousand feet of wattles that were constructed on site that need to be reconfigured due to degrading of the sock material. The timeframe on the grant agreement will likely need to be extended to complete the work.

##### **d. Other Grant Project Updates**

Munderloh stated he does not see Melody online and he has no further information to add on other projects.

#### **ITEM NO. 7 Discussion - Board Communication (Board Members)**

No additional discussion

#### **ITEM NO.8 Next Meeting Day/Time (October 27, 2021) – Location TBD / Agenda Items (Chairman)**

No additional discussion

#### **ITEM NO. 9 Adjourn Meeting**

Meeting adjourned at 2:45 PM

UPPER VERDE RIVER WATERSHED



PROTECTION COALITION

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